PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004

Application or Docket Number 10/537551

CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN **TYPE** OR (Column 1) SMALL ENTITY (Column 2) U.S. NATIONAL STAGE FEES RATE FEE RATE 王 BASIC FEE SMALL ENT. = \$ 150 LARGE ENT. = \$ 300 BASIC FEE OR BASIC FEE 300 Satisfies PCT Artide 33(1)-All other situations = EXAMINATION FEE EXAM. FEE EXAM FEE (4) = \$50/\$100\$ 100 / \$ 200 263 U.S. is ISA = \$50/\$ 100 All other structions = SEARCH FEE ALL other countries = SEARCH FEE SEARCH FEE \$ 250 / \$ 500 400 \$200/\$400 FEE FOR EXTRA SPEC. PGS. minus 100 = /50 = X \$ 125 = X \$ 250 = TOTAL CHARGEABLE CLAIMS minus 20 = X \$ 25 = OR 350 X \$ 50 = INDEPENDENT CLAIMS minus 3 = X \$ 100 = OR X \$ 200 = j4Q MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 = OR + \$ 360 = If the difference in column 1 is less than zero, enter "O" in column 2 TOTAL OR TOTAL 2650 **CLAIMS AS AMENDED - PART II** OTHER THAN (Column 1) SMALL ENTITY OR (Column 2) (Column 3) SMALL ENTITY CLAIMS HIGHEST REMAINING ÀDD1-NUMBER ADDI-PRESENT RATE TIONAL **AFTER PREVIOUSLY** RATE TIONÁL **EXTRA** MENDMENT MENDMENT PAID FOR FEE FEE Total Minus X \$ 25 = OR X \$ 50 = ndependent Minus X \$ 100 = OR X \$ 200 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR +\$ 360 = TOTAL ADDIT. TOTAL ADDIT OR FEE (Column 1) (Column 2) (Column 3) CLAIMS HEHEST ADDI-REMAINING NUMBER ADDI-PRESENT RATE TIONAL RATE **AFTER PREVIOUSLY** TIONAL **EXTRA** MENDMENT AMENDMENT FFF PAID FOR FEE Total Minus X \$ 25 = OR X \$ 50 =Independent Minus X \$ 100 = OR X \$ 200 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +\$ 180 = OR + \$ 360 =TOTAL ADDIT. TOTAL ADDIT. FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "J", enter "J".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.